

CLAIMS

1. An integrated circuit device comprising a memory and at least one application program residing within said memory, characterized in that said application
5 program comprises at least one configurable variable and a list of at least one reference element, and in that said memory includes, on the one hand, at least one means for initializing said variables, wherein said means is configured with several parameters, one of
10 which parameters is said reference element list, and, on the other hand, a command for sending data that contain, in particular, values to be assigned to the configurable variables.

2. A device according to claim 1, characterized in
15 that said configurable variables are persistent within said memory.

3. A device according to any of the preceding claims, characterized in that a reference element refers to a configurable variable.

20 4. A device according to any of the preceding claims, characterized in that said application program has at least two configurable variables that are referred to within the same list and which derive from the same parent class.

25 5. A device according to any of the preceding claims, characterized in that said application program has at least two configurable variables that are referred to within the same list and which are instances of the same class.

30 6. A device according to any of the preceding claims, characterized in that at least one initialization means resides within said memory, irrespective of the application program.

35 7. A device according to any of the preceding claims, characterized in that at least one application program comprises initialization means.

8. A device according to any of the preceding claims, characterized in that all initialization means

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are defined in the same language as said application program.

9. A device according to any of the preceding claims, characterized in that said command enables
5 reading of configurable variable contents.

10. A method for initializing an application program in an integrated circuit device comprising a memory and at least one application program residing within said memory, characterized in that said method
10 includes the steps of:

- generating, within said application program, at least one configurable variable and a list of at least one reference element,

- sending data that contain, in particular, values
15 to be assigned to the configurable variables,

- initializing said variables using one initialization means, wherein said means is configured with several parameters, one of which parameters is the reference element list.

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